

Acetyl-CoA Carboxylase 1 antibody

Cat. No. GTX132081

| | |
|--------------|-------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse, Rat |

References (8)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |

Not tested in other applications.

Calculated MW 266 kDa. ([Note](#))

Properties

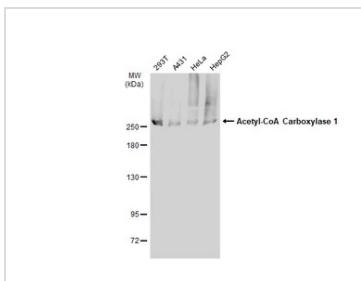
| | |
|---|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1.55 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the C-terminus region of human Acetyl-CoA Carboxylase 1. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. | |
| Note | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



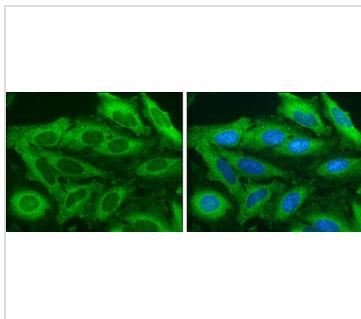
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Date 2026 / 01 / 06 Page 1 of 2

DATA IMAGES

**GTX132081 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Acetyl-CoA Carboxylase 1 antibody (GTX132081) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

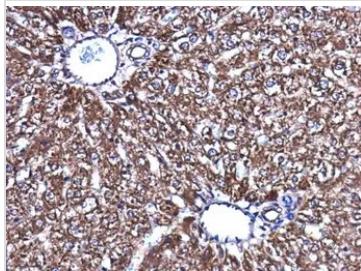
**GTX132081 ICC/IF Image**

Acetyl CoA Carboxylase 1 antibody detects Acetyl CoA Carboxylase 1 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Acetyl CoA Carboxylase 1 protein stained by Acetyl CoA Carboxylase 1 antibody (GTX132081) diluted at 1:500.

Blue: Hoechst 33342 staining.

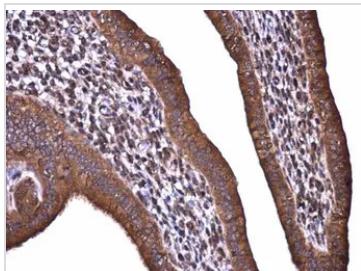
**GTX132081 IHC-P Image**

Acetyl CoA Carboxylase 1 antibody detects Acetyl CoA Carboxylase 1 protein at cytoplasm in rat liver by immunohistochemical analysis.

Sample: Paraffin-embedded rat liver.

Acetyl CoA Carboxylase 1 antibody (GTX132081) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

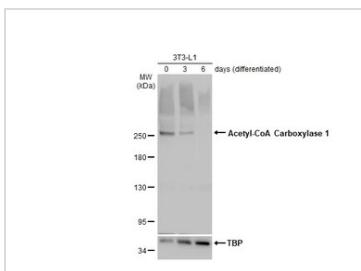
**GTX132081 IHC-P Image**

Acetyl CoA Carboxylase 1 antibody detects Acetyl CoA Carboxylase 1 protein at cytoplasm in mouse cervix by immunohistochemical analysis.

Sample: Paraffin-embedded mouse cervix.

Acetyl CoA Carboxylase 1 antibody (GTX132081) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX132081 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Acetyl-CoA Carboxylase 1 antibody (GTX132081) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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Date 2026 / 01 / 06 Page 2 of 2